

### Major Source Existing Boiler with Process Gas (Gas 2) Subcategory

| Capacity or Use Type | Oxygen Trim System? | Initial Notice of Applicability | Conduct an Initial Tune-up | Tune-up Frequency    | Complete One-Time Energy Assessment | Required to Meet Emission Limits <sub>1</sub>   | Submit Initial Notification of Compliance Status   | Emission Performance Test Frequency  | Compliance Certification Report <sub>2</sub> |
|----------------------|---------------------|---------------------------------|----------------------------|----------------------|-------------------------------------|---|--|--|--|
| < 10 MMBTU/hr        | Yes                 | 05/31/13                        | 01/31/16                   | Every five (5) years | 01/31/16                            | –   | 09/30/16 or 60 days after compliance demonstration | –  | 01/31/17                                     |
| < 10 MMBTU/hr        | No                  | 05/31/13                        | 01/31/16                   | Every two (2) years  | 01/31/16                            | –   | 09/30/16 or 60 days after compliance demonstration | –  | 01/31/17                                     |
| ≥ 10 MMBTU/hr        | Yes                 | 05/31/13                        | 01/31/16                   | Every five (5) years | 01/31/16                            | 7.9 x 10 <sup>-6</sup> Hg, 130 ppm CO, 1.7 x 10 <sup>-3</sup> HCl, and 6.7 x 10 <sup>-3</sup> PM or TSM by 07/29/16 | 09/30/16 or 60 days after compliance demonstration | Annually, if two (2) consecutive years of testing are at or below 75% of the emission limit, you may be eligible to repeat testing every three (3) years | 01/31/17                                     |
| ≥ 10 MMBTU/hr        | No                  | 05/31/13                        | 01/31/16                   | Annually             | 01/31/16                            | 7.9 x 10 <sup>-6</sup> Hg, 130 ppm CO, 1.7 x 10 <sup>-3</sup> HCl, and 6.7 x 10 <sup>-3</sup> PM or TSM by 07/29/16 | 09/30/16 or 60 days after compliance demonstration | Annually, if two (2) consecutive years of testing are at or below 75% of the emission limit, you may be eligible to repeat testing every three (3) years | 01/31/17                                     |
| Limited Use          | -                   | 05/31/13                        | 01/31/16                   | Every five (5) years | –                                   | –   | 09/30/16 or 60 days after compliance demonstration | –  | 01/31/17                                     |

The *Boiler Designed to Burn Gas 1* subcategory includes boilers or process heaters that only burn natural gas, refinery gas, and /or other Gas 1 fuels.

The *Boilers Designed to Burn Gas 2* subcategory includes boilers or process heater that are not designed to burn Gas 1 fuels and that burn any gaseous fuels either alone or in combination with less than 10% solid coal/fossil fuel or biomass.

*Other Gas 1 Fuel* is defined as a gaseous fuel that is not natural gas or refinery gas and does not exceed a maximum concentration of 40 micrograms/cubic meters of mercury.

A *Limited Use* boiler is any boiler that burns any amount of solid or liquid fuels and has a federally enforceable average annual capacity factor of no more than 10%.

1. Boiler emission limits can be found in [40 CFR 63, Subpart DDDDD Table 2](#) for existing boilers and vary depending on the type of boiler and boiler capacity.
2. First Compliance Certification Report is due **January 31, 2017** and subsequent reports are due semi-annually, annually, biennially, or every five (5) years depending on the boiler type and capacity.